

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Yoshijiro USHIO et al.)	
)	
Application No.: Unassigned)	Group Art Unit: Unassigned
)	
Filed: February 10, 2004)	Examiner: Unassigned
)	

For: METHOD AND DEVICE FOR SIMULATION, METHOD AND DEVICE FOR POLISHING, METHOD AND DEVICE FOR PREPARING CONTROL, PARAMETER OR CONTROL PROGRAM, POLISHING SYSTEM, RECORDING MEDIUM, AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE

Commissioner for Patents
MAIL STOP PATENT APPLICATION

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application and before the mailing date of a first Office Action on the merits for the above-referenced application.

A copy of each listed document is attached. An International Search Report citing the non-English language documents and setting forth the relevance thereof is enclosed for the Examiner's consideration.

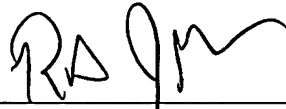
This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If it should be determined that the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right

to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-0310.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

A handwritten signature in black ink, appearing to read 'RJG', is written over a horizontal line.

Robert J. Goodell
Reg. No. 41,040

Date: February 10, 2004

MORGAN, LEWIS & BOCKIUS LLP
1111 Pennsylvania Avenue, N.W.
Washington, D.C. 20004
(202) 739-3000

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) PTO Form 1449	Attorney Docket No.	Serial No.
	053848-5018	Unassigned
	Applicants	
	Yoshijiro USHIO et al.	
	Filing Date	Group
	February 10, 2004	Unassigned

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,599,423	Feb. 4, 1997	Parker et al.			

FOREIGN PATENT DOCUMENTS								
	Document Number	Date	Country	Class	Sub Class	<u>Translation</u>		
						YES	NO	
	11-126765	May 11, 1999	Japan			w/abstract		
	10-296628	Nov. 10, 1998	Japan			w/abstract		
	6-315849	Nov. 15, 1994	Japan			w/abstract		
	11-186205	Jul. 9, 1999	Japan			w/abstract		
	2001-219366	Aug. 14, 2001	Japan			w/abstract		
	2002-140655	May 17, 2002	Japan			w/abstract		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

Examiner	Date Considered
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP02/08349

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ H01L21/304, B24B37/04, B24B49/10

BEST AVAILABLE COPY

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H01L21/304, B24B37/00-04, B24B49/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1926-1996	Toroku Jitsuyo Shinan Koho	1994-2002
Kokai Jitsuyo Shinan Koho	1971-2002	Jitsuyo Shinan Toroku Koho	1996-2002

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 11-126765 A (Toshiba Corp.), 11 May, 1999 (11.05.99),	1-9, 12-21 33, 34
Y	Column 2, line 32 to column 3, line 6; column 4, lines 48 to 49 (Family: none)	10, 11, 22-32, 35-48
X	JP 10-296628 A (Nikon Corp.), 10 November, 1998 (10.11.98),	1-9, 12-21, 33, 34
Y	Column 4, line 44 to column 5, line 2; column 7, lines 20 to 32 (Family: none)	10, 11, 22-32, 35-48
Y	JP 6-315849 A (Nikon Corp.), 15 November, 1994 (15.11.94), Column 1, lines 2 to 24; column 6, lines 3 to 14 (Family: none)	10, 11, 22-32, 35-48

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"B" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
19 November, 2002 (19.11.02)Date of mailing of the international search report
03 December, 2002 (03.12.02)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

BEST AVAILABLE COPY

International application No.

PCT/JP02/08349

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 11-186205 A (Sony Corp.), 09 July, 1999 (09.07.99), (Family: none)	1-48
A	JP 2001-219366 A (Toshiba Corp.), 14 August, 2001 (14.08.01), (Family: none)	1-48
P,A	JP 2002-140655 A (Hitachi, Ltd.), 17 May, 2002 (17.05.02), (Family: none)	1-48

A.
IB.
調査

最

国

C.
引
力

X

*

E

I